


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Help](#)

Welcome United States Patent and Trademark Office

 [Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORER GUIDE](#) [e-mail](#)

Results for "(((dsl <or> *dsl) <and> log)<in>metadata)"

Your search matched 9 of 1540244 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.» [Search Options](#)[View Session History](#)[New Search](#)

Modify Search

(((dsl <or> *dsl) <and> log)<in>metadata)

 Check to search only within this results set

Display Format:

 Citation Citation & Abstract[Select All](#) [Deselect All](#)» [Key](#)

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

1. Improved signal processing and data acquisition electronics for the DSL-120
Rognstad, M.R.; Naiman, M.;
[Oceans '02 MTS/IEEE](#)
Volume 4, 29-31 Oct. 2002 Page(s):2264 - 2267 vol.4
Digital Object Identifier 10.1109/OCEANS.2002.1191982

[AbstractPlus](#) | Full Text: [PDF\(420 KB\)](#) IEEE CNF[Rights and Permissions](#)

2. Generating functions and lower bounds on rates for limited error-correcting codes
Kolesnik, V.D.; Krachkovsky, V.Y.;
[Information Theory, IEEE Transactions on](#)
Volume 37, Issue 3, Part 2, May 1991 Page(s):778 - 788
Digital Object Identifier 10.1109/18.79947

[AbstractPlus](#) | Full Text: [PDF\(840 KB\)](#) IEEE JNL[Rights and Permissions](#)

3. Joint signaling techniques for crosstalk-dominated communication channels
Gaikwad, R.V.; Baraniuk, R.G.;
[Global Telecommunications Conference, 1999. GLOBECOM '99](#)
Volume 2, 1999 Page(s):1145 - 1149 vol.2
Digital Object Identifier 10.1109/GLOCOM.1999.829952

[AbstractPlus](#) | Full Text: [PDF\(448 KB\)](#) IEEE CNF[Rights and Permissions](#)

4. Low-complexity lattice-based low-PAR transmission for DSL channels
Collings, I.B.; Clarkson, I.V.L.;
[Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE](#)
Volume 4, 2003 Page(s):2120 - 2124 vol.4
Digital Object Identifier 10.1109/GLOCOM.2003.1258610

[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) IEEE CNF[Rights and Permissions](#)

5. A novel DHT-based FFT/IFFT processor for ADSL transceivers
Chin-Liang Wang; Ching-Hsien Chang;
[Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on](#)
Volume 1, 30 May-2 June 1999 Page(s):51 - 54 vol.1
Digital Object Identifier 10.1109/ISCAS.1999.777803

[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE CNF
[Rights and Permissions](#)

6. Efficient VLSI architectures for fast computation of the discrete Fourier transform and its Inverse
Ching-Hsien Chang; Chin-Liang Wang; Yu-Tai Chang;
[Signal Processing, IEEE Transactions on](#) (see also [Acoustics, Speech, and Signal Processing, IEEE Transactions on](#))
Volume 48, Issue 11, Nov. 2000 Page(s):3206 - 3216
Digital Object Identifier 10.1109/78.875476
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(960 KB\)](#) IEEE JNL
[Rights and Permissions](#)
7. A DHT-based FFT/IFFT processor for VDSL transceivers
Chin-Liang Wang; Ching-Hsien Chang;
[Acoustics, Speech, and Signal Processing, 2001. Proceedings. \(ICASSP '01\), 2001 IEEE Internat'l Conference on](#)
Volume 2, 7-11 May 2001 Page(s):1213 - 1216 vol.2
Digital Object Identifier 10.1109/ICASSP.2001.941142
[AbstractPlus](#) | Full Text: [PDF\(368 KB\)](#) IEEE CNF
[Rights and Permissions](#)
8. A new memory-based FFT processor for VDSL transceivers
Chin-Liang Wang; Ching-Hsien Chang;
[Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symposium on](#)
Volume 4, 6-9 May 2001 Page(s):670 - 673 vol. 4
Digital Object Identifier 10.1109/ISCAS.2001.922326
[AbstractPlus](#) | Full Text: [PDF\(364 KB\)](#) IEEE CNF
[Rights and Permissions](#)
9. A novel memory-based FFT processor for DMT/OFDM applications
Ching-Hsien Chang; Chin-Liang Wang; Yu-Tai Chang;
[Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE Internat'l Conference on](#)
Volume 4, 15-19 March 1999 Page(s):1921 - 1924 vol.4
Digital Object Identifier 10.1109/ICASSP.1999.758300
[AbstractPlus](#) | Full Text: [PDF\(300 KB\)](#) IEEE CNF
[Rights and Permissions](#)

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)[Advanced Search](#)
[Preferences](#)**Web**Results 1 - 10 of about 32,800 for **mse measurements dsl**. (0.25 seconds)**DSL system estimation and parameter recommendation - Patent ...**

A method of computing the **MSE** noise of a line in a **DSL** system, ...
(28) the peak-to-average ratio of noise or **MSE measurements** and/or variations over a ...

www.freepatentsonline.com/20050123027.html - 99k -
Cached - Similar pages

DSL system estimation including known DSL line scanning and bad ...

Estimates of a communication system configuration, such as a **DSL** system, ... (28) the peak-to-average ratio of noise or **MSE measurements** and/or variations ...

www.freepatentsonline.com/20060098725.html - 145k -
Cached - Similar pages

[More results from www.freepatentsonline.com]

Light Reading - Alcatel-Lucent - MSE Mayhem - Telecom

The multiservice edge system (**MSE**) was not so long ago hailed as the single most important facilitator ... **Test & Measurement**

(Sponsored by Anritsu Company) ...

www.lightreading.com/document.asp?doc_id=79565 - 203k -
Cached - Similar pages

Light Reading - Ethernet - Alcatel Adds to MSE - Telecom News Wire

PBT: New Kid on the Metro Block 3/20/2007. **DSL** Aggregation 101 1/4/2007 ... **Test & Measurement** (Sponsored by Anritsu Company). OSS Test & **measurement** (969), ...

www.lightreading.com/document.asp?doc_id=80492 - 192k - Cached - Similar pages

[More results from www.lightreading.com]

[PDF] Performance Measurement and Analysis of H.323 Traffic

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Error (**MSE**) distortion, Frequency weighted **MSE**, Segmented SNR, Perceptual Analysis

Measurement System (PAMS) [10], Perceptual Evaluation of Speech ...

www.osc.edu/research/networking/PDFs/h323.pdf - Similar pages

[PDF] LNCS 3015 - Performance Measurement and Analysis of H.323 Traffic

File Format: PDF/Adobe Acrobat

Square Error (**MSE**) distortion, Frequency weighted **MSE**, Segmented SNR, Perceptual

Analysis Measurement System (PAMS) [10], Perceptual Evaluation of ...

www.springerlink.com/index/CM04MGVV9MLY3AJW.pdf - Similar pages

[PDF] On the Estimation of Improper Noise in Multicarrier DSL Systems

File Format: PDF/Adobe Acrobat

pairs of the **measurements** are also used to derive the signal ... **MSE**, which is illustrated in Fig. 2. It shows the relative power of the singular values, λ ...

ieeexplore.ieee.org/iel5/9996/32110/01494526.pdf - Similar pages

Sponsored Links**Msn Dsl**

See the Official Covad Site & Learn About Huge Savings for Businesses!

www.Covad.com

Virginia

DSL from \$14.99/mo.

Up to \$100 Cash Back & Free Equipment, Home & Business Quotes

www.dsibestoffer.com

Virginia

Verizon DSL- Only \$14.99

Lightning Fast **DSL** - \$14.99 /month

Why pay for dial up? Get in now!

dslonlinepromotions.com/Verizon_DSL

b. x-DSL modems (ADSL, G.Lite, SDSL). c. **Measurement** tester consist of : digital ... [3]
MSE of Canada Ltd., Engineering Department, ...
ieeexplore.ieee.org/iel5/9103/28881/01300505.pdf - [Similar pages](#)
[More results from ieeexplore.ieee.org]

[PDF] **NOISE IDENTIFICATION IN ADSL MODEMS** Zigang Yang, Udayan Dasgupta ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

measurement. Note that in **ADSL** standard, it is possible ... **Measurement of Robustness**.

As we know, the **MSE** solution of equation [4] is given ...

infocom.uniroma1.it/~enzobac/YangDasgupta04.pdf - [Similar pages](#)

[PPT] **Combat Inter-Symbol Interference with Equalization**

File Format: Microsoft Powerpoint - [View as HTML](#)

Unlike **ADSL** where overhead bits are fixed and consume 32 kbps of actual payload data ...

Lower **MSE** and Only s with good auto-correlation properties ...

users.ece.utexas.edu/~bevans/projects/adsl/HighSpeedWireline.ppt - [Similar pages](#)

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)[Advanced Search](#)
[Preferences](#)**Web**Results 1 - 7 of 7 for **hlog snr psd mse**. (0.41 seconds)[DSL system estimation and parameter recommendation - Patent ...](#)

The **SNR** may be computed or inferred using initial **PSD**, **Hlog** and/or **QLN** ... The reliable estimates of **Hlog** and **QLN** or **MSE** at the ATU-C allow a controller ...

www.freepatentsonline.com/20050123027.html - 99k - [Cached](#) - [Similar pages](#)

[DSL system estimation including known DSL line scanning and bad ...](#)

The **MSE** noise can be estimated at any time by the follow formula (using dB) **MSE[n]=PSD**

[n]+Hlog[n]-SNR[n] (where Gap in dB is (9.5+TSNRM-CODEGAIN) and ...

www.freepatentsonline.com/20060098725.html - 145k - [Cached](#) - [Similar pages](#)

[More results from www.freepatentsonline.com]

[Dsl system estimation and parameter recommendation patent invention](#)

5 is a flow diagram of methods for acquiring and calculating the **Hlog** of a channel, according to one or more embodiments ... **MSE[n]=PSD[n]+H log[n]-SNR[n]** ...

www.freshpatents.com/Dsl-system-estimation-and-parameter-recommendation-dt20050609ptan20050123027.php?typ... - 95k - Supplemental Result -

[Cached](#) - [Similar pages](#)

[Dsl system estimation including known dsl line scanning and bad ...](#)

5 is a flow diagram of methods for acquiring and calculating the **Hlog** of a channel ...

individual users' power levels and/or their corresponding **PSD** levels, ...

www.freshpatents.com/Dsl-system-estimation-including-known-dsl-line-scanning-and-bad-splice-detection-cap... - 146k - Supplemental Result - [Cached](#) - [Similar pages](#)

[More results from www.freshpatents.com]

Word Test

... mrp mrq mrr mrs mrt mru mrv mrw mrx mry mrz msa msb msd **mse** msf msg msh ...

hkow hkox hkoy hkoz hloa hlob hloc hlod hloe hlof **hlog** hloh hloi hloj ...

i30www.ira.uka.de/~kutzner/allwords/o.html - 161k - [Cached](#) - [Similar pages](#)

[usr bin perl w this tokenizes by nonword](#)

SB 5 **hlog**. SB 5 hlön. SB 5 hlör. SB 5 hlös. SB 5 hlüh. SB 5 hlyk. SB 5 hmae. ... SB 4 **mse**.

SB 4 msf. SB 4 msg. SB 4 msh. SB 4 msi. SB 4 msj. SB 4 msk. ...

search.cpan.org/src/IWOODHEAD/Freq-0.22/bin/tokenize-sb - 437k -

[Cached](#) - [Similar pages](#)

03/03/25 09:26:04(692) 09:28:04(945) A:1 B:1 C:0 D:0 03600 03600 ...

M S E = < 1 0 K B 3) 0 6 D M ; 5 - ; Y F 4 7 3 3 B R J : 1 6 B D 8 7 2 1 4 : E + / > E 8 ... 5 E

9 2 % \$ 5 L A 0 3 + 5 I G < . ; < G D 9 4 ; H L O G 3 ? ...

salmon.nict.go.jp/ftp/FPI/PFRR/20030325/20030325092604.dat - 961k -

[Cached](#) - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 7 already displayed.

If you like, you can repeat the search with the omitted results included.

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

[Sign in](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

Google	ITU-T Recommendation P.800	Search	Advanced Search
			Preferences

WebResults 1 - 10 of about 10,300 for **ITU-T Recommendation P.800**. (0.07 seconds)

[OPTICOM perceptual voice audio quality test products OEM technology](#)
ITU-T Recommendation P.800, Methods for subjective determination of transmission quality, 1996 [read more]. [ITU-T Recommendation P.800.1](#), Mean Opinion Score ...
[www.opticom.de/technology/standards.html](#) - 32k - [Cached](#) - [Similar pages](#)

[audio quality test products OEM technology](#)

The methods according to **ITU-T P.800** were adopted for some assessments to overcome the problem of a "gap" for a useful **recommendation** on testing ...
[www.opticom.de/technology/assessing-quality.html](#) - 26k - [Cached](#) - [Similar pages](#)

[ITU-T Study Group 12 - List of Questions Under Study \(Study Period ...](#)

[ITU-T Study Group 12 - List of Questions Under Study \(Study Period 2005 - 2008\) ... of the Listening Speech Quality according to **Recommendation P.800** ...](#)
[www.itu.int/ITU-T/studygroups/com12/sg12-q9.html](#) - 12k - [Cached](#) - [Similar pages](#)

[\[PDF\] www.protocols.com www.radcom-inc.com](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

ITU-T Recommendation P.800 - Subjective quality test based on Mean Opinion Scores (MOS). Preselected voice samples, recorded according to **recommendation** ...
[www.protocols.com/papers/pdf/posvoip.pdf](#) - [Similar pages](#)

[Acleris' -- Telecommunications Glossary -- P.800 to PWT](#)

P.800: Formerly known as P.80, an **ITU-T recommendation** regarding methods for the subjective determination of transmission quality and forms the basis of a ...
[www.acleris.com/info/glossary3-p.html](#) - 14k - [Cached](#) - [Similar pages](#)

[Voice Quality Testing- \[Translate this page \]](#)

In February 2001, **ITU-T Recommendation P.862** (PESQ: Perceptual Evaluation of Speech Quality) was published as the new state-of-the-art **ITU-T Recommendation** ...
[itl.itri.org.tw/docwebpage/Voice_Quality.htm](#) - 108k - [Cached](#) - [Similar pages](#)

[Advanced speech quality testing of modern telecommunication equipment](#)

7 [7] **ITU-T Recommendation P.800**, Methods for Subjective Determination of Speech Quality, International Telecommunication Union, Geneva, 2003. ...
[portal.acm.org/citation.cfm?id=1142840.1142857](#) - [Similar pages](#)

[A simulation-based methodology and tool for automating the ...](#)

12 [12] **ITU-T Recommendation P.50**, Appendix 1, Test signals, 1998. 13 [13] **ITU-T Recommendation P.800**, Methods for subjective determination of transmission ...
[portal.acm.org/citation.cfm?id=947937](#) - [Similar pages](#)
[More results from [portal.acm.org](#)]

[P - ITU-T coded-speech database](#)

Deleted after the relevant information contained in this **Recommendation** was incorporated in new **ITU-T P.340**. P.38, 03-1993, Transmission characteristics of ...
[www.catr.cn/cttlcds/itu/itut/product/P.htm](#) - 2k - [Cached](#) - [Similar pages](#)

[NTT-AT | Super Wideband StereoSpeech Database](#)

All speech samples are recorded using digital equipment, with all recording complying with **ITU-T Recommendation P.800**. All recording is done using a pair of ...

www.ntt-at.com/products_e/widebandspeech/index.html - 17k - [Cached](#) - [Similar pages](#)

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [**Next**](#)

Download [Google Pack](#): free essential software for your PC

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Aler](#)

Welcome United States Patent and Trademark Office

 [Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

e-mail

Results for "(((dsl <or> *dsl) <and> hlog)<in>metadata)"

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.» [Search Options](#)[View Session History](#)[Modify Search](#)[New Search](#)

(((dsl <or> *dsl) <and> hlog)<in>metadata)

 Check to search only within this results set» [Key](#)Display Format: Citation Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

No results were found.

IET CNF IET Conference Proceeding

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search

IEEE STD IEEE Standard

[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2006 IE

Indexed by
 Inspec®